

Index, Volume 30 (1975)

- Accident, major, role of hospital medical team at (Finch & Nancekievill), 666
roadside and other, priorities in immediate care (Baskett & Zorab), 80
- ADAMS, A. P., SALT, R. H. & FODOR, I. Transportable anaesthetic apparatus: a new unit which may be attached to a patient trolley, 73
see also FISHER, A.
- AH 8165, human placental transfer (Blogg, Simpson, Tyers, Martin & Bell), 23; *erratum* 307
intubating conditions produced by, comparison with suxamethonium (Young, Clarke & Dundee), 30
neuromuscular blocking properties during halothane anaesthesia (Kean), 333
- Air pollution in operating theatres: advice to members from the Council of the Association of Anaesthetists of Great Britain and Ireland, 697
of operating theatres, study day 567
with nitrous oxide (c) (Fry), 824
- Airway care in post-anaesthetic patients (c) (Buck), 236
of edentulous patients (c) (McGown) 241; (Gibson), 551; (Howat & Rees), 552; (Thornton), 829
pressure breathing, continuous positive, after open heart surgery (c) (Pfizner), 416; reply (Crew), 417
pressure breathing, continuous positive, apparatus for use in neonates or adults (Crew, Wall & Varkonyi), 67; (c) Heifetz & Zveibil), 689
- ALDRETE, J. A. & NARANG, R. Deaths due to local analgesia in dentistry (c), 685
- ALEXIU, O., MIRCEA, N., BALABAN, M. & FURTUNESCU, B. Gastro-intestinal haemorrhage from peptic ulcer: an evaluation of bloodless transfusion and early surgery, 609
- Althesin anaesthesia and surgery, adrenocortical function related to (Mehta & Burton), 170
convulsions immediately after (Rees), 54
in dystrophia myotonica (Suppan), 95 (c)
in paediatric anaesthesia (Hain), 268
- Anaesthesia for intracranial aneurysm (c) (Hart & Willatts), 233; (Barker), 557
in epileptic patient (Evans), 34
in patient with unstable neck (Birkinshaw), 46
in remote hospitals (Birkinshaw), 96 (c)
induction, intravenous, local complication (Scurr),
intravenous, by infusion (Savege, Ramsay, Curran, Cotter, Walling & Simpson), 757
technical, development from 1914 to the fifties: historic meeting at Royal Society of Medicine 476
1950-1974 (Editorial), 1
- Anaesthetic apparatus, transportable (Adams, Salt & Fodor), 73
- Anaesthetics, intravenous, adverse reactions to (c) (Watkins, Thornton & Clarke), 691
- Anaesthetists, pregnancy complications in (Mirakhor & Badve), 18
senior registrars, aims and aspirations (Weller), 491
- Analgesia, local (Editorial), 737
intravenous regional, using bupivacaine (Ware) 817
- ANDERSEN, R. K. Cardiovascular effects of 50% nitrous oxide and 50% oxygen mixture: a criticism (c) 555
- ANDERTON, J. M. & NASSAR, W. Y. Topical cocaine and general anaesthesia: an investigation of the efficacy and side effects of cocaine on the nasal mucosae, 809
- (c) = correspondence.

Index, Volume 30 (1975)

- Accident, major, role of hospital medical team at (Finch & Nancekievill), 666
roadside and other, priorities in immediate care (Baskett & Zorab), 80
- ADAMS, A. P., SALT, R. H. & FODOR, I. Transportable anaesthetic apparatus: a new unit which may be attached to a patient trolley, 73
see also FISHER, A.
- AH 8165, human placental transfer (Blogg, Simpson, Tyers, Martin & Bell), 23; *erratum* 307
intubating conditions produced by, comparison with suxamethonium (Young, Clarke & Dundee), 30
neuromuscular blocking properties during halothane anaesthesia (Kean), 333
- Air pollution in operating theatres: advice to members from the Council of the Association of Anaesthetists of Great Britain and Ireland, 697
of operating theatres, study day 567
with nitrous oxide (c) (Fry), 824
- Airway care in post-anaesthetic patients (c) (Buck), 236
of edentulous patients (c) (McGown) 241; (Gibson), 551; (Howat & Rees), 552; (Thornton), 829
pressure breathing, continuous positive, after open heart surgery (c) (Pfizner), 416; reply (Crew), 417
pressure breathing, continuous positive, apparatus for use in neonates or adults (Crew, Wall & Varkonyi), 67; (c) Heifetz & Zveibil), 689
- ALDRETE, J. A. & NARANG, R. Deaths due to local analgesia in dentistry (c), 685
- ALEXIU, O., MIRCEA, N., BALABAN, M. & FURTUNESCU, B. Gastro-intestinal haemorrhage from peptic ulcer: an evaluation of bloodless transfusion and early surgery, 609
- Althesin anaesthesia and surgery, adrenocortical function related to (Mehta & Burton), 170
convulsions immediately after (Rees), 54
in dystrophia myotonica (Suppan), 95 (c)
in paediatric anaesthesia (Hain), 268
- Anaesthesia for intracranial aneurysm (c) (Hart & Willatts), 233; (Barker), 557
in epileptic patient (Evans), 34
in patient with unstable neck (Birkinshaw), 46
in remote hospitals (Birkinshaw), 96 (c)
induction, intravenous, local complication (Scurr),
intravenous, by infusion (Savege, Ramsay, Curran, Cotter, Walling & Simpson), 757
technical, development from 1914 to the fifties: historic meeting at Royal Society of Medicine 476
1950-1974 (Editorial), 1
- Anaesthetic apparatus, transportable (Adams, Salt & Fodor), 73
- Anaesthetics, intravenous, adverse reactions to (c) (Watkins, Thornton & Clarke), 691
- Anaesthetists, pregnancy complications in (Mirakhor & Badve), 18
senior registrars, aims and aspirations (Weller), 491
- Analgesia, local (Editorial), 737
intravenous regional, using bupivacaine (Ware) 817
- ANDERSEN, R. K. Cardiovascular effects of 50% nitrous oxide and 50% oxygen mixture: a criticism (c) 555
- ANDERTON, J. M. & NASSAR, W. Y. Topical cocaine and general anaesthesia: an investigation of the efficacy and side effects of cocaine on the nasal mucosae, 809
- (c) = correspondence.

- Aneurysm, intracranial, anaesthetic technique for/ (Hart & Willatts), 233; (Barker), 557
- Aorta coarctation, anaesthesia for (c) (Gilston), 242; reply (Dalal) 243
- ARMSTRONG, W. The civil service and medicine from John Snow to the present time: 16th John Snow memorial lecture, 271
- ASSAF, R. A. E., DUNDEE, J. W. & GAMBLE, J. A. S. The influence of the route of administration on the clinical action of diazepam, 152
- see also GAMBLE, J. A. S.
- Association of Anaesthetists, heraldic arms (c) (Bodman), 102; (Ayre), 103; (Gauci), 242
- ASUERO, M. S. see BARAT, G.
- ATKINSON, R. S. *Pioneers of science and discovery: James Simpson and chloroform* (Review), 250
- Auditory guide to location of extradural space (c) (Rauscher), 98 (Dawkins), 247
- AYRE, P. Arms and the anaesthetist (c), 103
- BADVE, A. V. see MIRAKHUR, R. K.
- BAHETI, D. K., PANDIT, S. K., DEVI, P. K. & MIRAKHUR, R. K. Epidural analgesia with left lateral tilt for Caesarean section, 306
- BALABAN, M. see ALEXIU, O.
- BARAKA, A. see MUALLEM, M.
- BARAT, G. & ASUERO, M. S. Positive end-expiratory pressure: effect on arterial oxygenation during respiratory failure in chronic obstructive airway disease, 183
- BARKER, J. An anaesthetic technique for intracranial aneurysms (c), 557
- BARRATT, R. S. see ROBINSON, J. R.
- BASKETT, P. J. F. & ZORAB, J. S. M. Priorities in the immediate care of roadside and other traumatic casualties, 80
- BATEMAN, D. V. An alternative block for the relief of pain of circumcision (c), 101
- BEHESHTI, M. see BORDBAR, A.
- BELL, J. A. see BLOGG, C. E.
- BIRKINSHAW, K. Anaesthesia in remote hospitals, 96 (c)
- BIRKINSHAW, K. J. Anaesthesia in a patient with an unstable neck: Morquio's syndrome, 46
- BLOGG, C. E., SIMPSON, B. R., TYERS, M. B., MARTIN, L. E. & BELL, J. A. Human placental transfer of AH8165, 23; erratum 307
- Blood pressure, central venous, monitoring (c) (Heath), 99
- stored, effects of dry heat warmer on some components (Desmonts, Duvaldestin & Henzel), 230
- transfusion, autogenous (Maleki, Bordbar & Fateh), 227
- (Editorial), 149
- need in major trauma (c) 686; editorial reply, 687
- warmers, comparison of four devices (Harrison & Healy), 651
- BLOOMFIELD, D. A. (ed.) *Dye curves: the theory and practice of indicator dilution* (Review), 421
- BODMAN, R. Arms and the anaesthetist (c), 102
- BODMAN, R. I. & LATIMER, R. D. Arterial oxygen tensions during the induction of ether and air anaesthesia with spontaneous respiration, 539
- BOLD, A. M. & WILDING, P. *Clinical chemistry: conversion scales for SI units with adult normal reference values* (Review), 560
- Book reviews:
- Actualités transfusionelles: Proceedings of IX^e congrès national de transfusion sanguine . . . Nancy 1973*, 561
- ATKINSON: *Pioneers of science and discovery: James Simpson and chloroform*, 250
- BLOOMFIELD (ed.): *Dye curves: theory and practice of indicator dilution*, 421
- BOLD & WILDING: *Clinical chemistry: conversion scales for SI units with adult normal reference values*, 560
- CULLEN & LARSON: *Essentials of anesthetic practice*, 247
- DORSCH & DORSCH: *Understanding anaesthetic equipment: construction, care and complications*, 419
- DUNDEE & WYANT: *Intravenous anaesthesia*, 244
- FELDMAN, LEIGH & SPIERDIJK (ed.): *Measurement in anaesthesia*, 249
- HANNINGTON-KIFF: *Pain relief*, 420
- HARRIS, NEUTZE, RICKARD, SEELYE & SIMPSON: *Intensive care of the heart and lungs: a text for nurses*, 695

Book reviews (cont.)

- Intensive care: Proceedings of the 8th Pfizer International Symposium, Edinburgh, 1973*, 694
 LIGHTIGER & MOYA (ed.): *Introduction to the practice of anaesthesia*, 419
 MARX (ed.): *Parturition and perinatology*, 248
 MATSUMOTO: *Acupuncture for physicians*, 251
 MATSUMOTO & LEVY: *Acupuncture for patients*, 562
 MORROW & MORRISON: *Anaesthesia for eye, ear, nose and throat surgery*, 693
 PRIOR: *Manual of anaesthesia for the small hospital*, 245
 SCURR & FELDMAN: *Scientific foundations of anaesthesia*, 2nd edn, 105
 SNOOK: *Medical aid at accidents*, 560
 TAN, TAN & VEITH: *Acupuncture therapy: current Chinese practice*, 251
 THORNTON (ed.): *Emergency anaesthesia*, 246
 THORNTON & LEVY: *Techniques of anaesthesia: with management of the patient and intensive care*, 418
- BORDBAR, A. & BEHESHTI, M. Post-operative convulsions due to penicillin applied to the spinal theca, 56
 MESRY S. & YOUSOFIC, A. Acute opium poisoning: a report of two hundred cases in Iran, 223
 see also MALEKI, H.
- BOURNE, J. G. Death in outpatient dental anaesthetic practice (c) 96; reply (Tomlin), 97
- BOWES, J. B. see BROCK, P. J. M.
- BROCK, P. J. M. & BOWES, J. B. Limitations of electrocardioscopy—failure of the electrocardiograph to warn of low cardiac output. 90; (c) 689
- BROMAGE, P. R. Death in outpatient dental practice: deaths following local analgesia: possible pontine anaesthesia (c) 239
- BRYN THOMAS, K. Chloroform at Christmas: an early reference from the Theatre-Royal, Edinburgh, 219
 Chloroform or ether—a literary question, 88
 Lister on chloroform, 803
- BUCK, H. A. Airway care in post-anaesthetic patients (c) 236
- BURN, J. M. B. Caudal block for post-operative pain relief in children (c) 100; erratum 151
 & WATERIDGE, G. A variable orifice spigot: a modified Dennison 'valve', 358
- Burns, immediate care (Diamond, Pigott & Townsend), 791
- BURTON, P. see MEHTA, S.
- Caesarean section, epidural analgesia with left lateral tilt in (Baheti, Pandit, Devi & Mirakhur), 396
- CANHAM, P. A. S. see MAHOMEDY, M. C.
- CARRIE, L. F. S. Labelled adhesive tape for the identification of syringe contents, 786
- CARSTENS, J. see PELTZ, B.
- Catheter, internal jugular, long term security (c) (Tingey & Farquharson), 234
- Caudal block for post-operative pain relief in children (c) (Burn), 100; (Kay), 101; erratum 151
- Cervico-mediastinal haematoma after sneezing (Macdonald & Kelly), 50
- Cetrimide, accidental intravenous injection (Gode, Jayalakshmi & Kalla), 508
- Chloroform at Christmas, early reference from Theatre-Royal, Edinburgh (Bryn Thomas), 219
 Lister on (Bryn Thomas), 803
 or ether—a literary question in Thackerays' *Adventures of Philip* (Bryn Thomas), 88
- CHRISTIE, L., KNIGHT, H., MILLER, J., LEIGH, J. M. & PRESTON, T. D. Evaluation of the IMI portable oxygen analyser, 511
- Circumcision, alternative block for relief of pain in (Bateman), 101
- CLARKE, I. M. C. & ELLIS, F. R. A pack for emergency treatment of malignant hyperpyrea (c) 100
- CLARKE, R. S. J. see LYONS, S. M.; WATKINS, J.; YOUNG, R. S. A.
- Claudication, intermittent, lumbar paravertebral somatic block with phenol in (Feldman & Yeung), 174
- Cocaine, topical, efficacy and side effects on nasal mucosae (Anderton & Nassar) 809
- Convulsion due to penicillin applied to spinal theca (Bordbar & Beheshti), 56
 immediately after Althesin (Rees), 54
- CORALL, I. M. & STRUNIN, L. Assessment of the Von Recklinghausen oscillotonometer, 59
- COTTER, J. see SAVEGE, T. M.
- CRAWLEY, B. E. & CROSS, D. E. Tracheal cuffs: a review and dynamic pressure study, 7; (c) 554

- CREW, A. D. CPAP after open heart surgery (c) 417
 WALL, E. & VARKONYI, P. I. Continuous positive airway pressure breathing (CPAP): apparatus for use in neonates or adults, 67
- CROSS, D. E. *see* CRAWLEY, B. E.
 CROSSE, M. M. *see* MANNERS, J. M.
 CULLEN, S. C. & LARSON, C. P. *Essentials of anesthetic practice* (Review), 247
 CURRAN, J., HAMILTON, C. & TAYLOR, T. Topical analgesia before tracheal intubation, 765
 CURRAN, J. P. *see* SAVEGE, T. M.
 Cyclopropane, technical development (Nosworthy), 487
- Dantrolene sodium, cardiovascular effects in dogs (Ellis, Simpson, Tatham, Leighton & Williams), 318
- DAVIDSON, A. I. *see* OGG, T. W.
 DAWKINS, C. J. M. Auditory guide to the extradural space (c) 241
- Death in outpatient dental anaesthetic practice (Bourne) (c) 96; reply (Tomlin), 97; (Bromage), 239; reply (Tomlin), 240 (Andrete & Narang), 685
- Dental anaesthesia, outpatient, death in (Bourne) (c), 96; reply, (Tomlin), 97; (Bromage), 239; reply, (Tomlin), 240; (Andrete & Narang), 685
 outpatient, flunitrazepam in (c) (Rollason), 692
 outpatient, intubation in (c) (Hurdley), 403; reply (Tomlin), 404; reply (Young), 405; (Young), 829; (Walmsley), 828
 surgery, questionnaire on need for resuscitation in (Young), 391
- Denture retention during anaesthesia (c) (McGown), 241; (Gibson), 551; (Howat & Rees) 552; (Thornton), 830
- DESMONTS, J. M., DUVALDESTIN, P. & HENZEL, D. The effects of a dry heat blood warmer on some components of stored blood, 230
- DEVI, P. K. *see* BAHETI, D. K.
 Diabetes mellitus, emergency management (Maw), 520
- DIAMOND, A. W., PIGOTT, R. W. & TOWNSEND, P. L. G. The immediate care of burns, 791
- Diazepam and distraction as sedation for local analgesia (Scott), 471
 estimation in plasma, critique of method (Gamble, Assaf, Mackay, Kennedy & Howard), 159
 influence of route of administration on clinical action (Assaf, Dundee & Gamble), 153
 levels in plasma after single dose oral and intramuscular injection (Gamble, Dundee & Assaf), 164
- DINNICK, O. P. The size of tracheal tube connectors: a logical extension of standardisation (c), 237
 Tracheal cuffs (c) 553
- Divinyl ether, technical development (McConnell), 630
- DORSCH, J. A. & DORSCH, S. E. *Understanding anaesthesia equipment: construction, care and complications* (Review), 419
- DOUGHTY, A. Lumbar epidural analgesia—the pursuit of perfection: with special reference to midwife participation, 741
- DOWNING, J. W. *see* MAHOMEDY, M. C.
 Drowning, eighteenth century authorities on resuscitation (France), 530
 immediate care (Golden & Rivers), 364
- DUNDEE, J. W. & WYANT, G. M. *Intravenous anaesthesia* (Review), 244
see also ASSAF, R. A. E., GAMBLE, J. A. S.: YOUNG, R. S. A.
 DUVALDESTIN, P. *see* DESMONTS, J. M.
- Editorial:
 Anaesthesia, 1950–1974, 1
 Blood transfusion, 149
 Ethics in anaesthetic practice, 455
 Local analgesia, 737
 Post-operative pain, 305
 SI units, 601
- EDMONDS-SEAL, J. *see* HARRIS, P. H. P.
 Ejector-flowmeter, clinical application (Jorgensen), 271

- Electrocardiograph, failure to warn of low cardiac output (Brock & Bowes), 90; (c) Manoach & Gassner, 688; reply (Brock & Bowes), 689
- ELLIS, F. R. *see* CLARKE, I. M. C.
- ELLIS, R. H. The first trans-auricular mitral valvotomy: an account to mark the fiftieth anniversary of the operation, 374
- & KRAPEZ, J. Oxygen à la mode (c) 402
- SIMPSON, P., TATHAM, P., LEIGHTON, M. & WILLIAMS, J. The cardiovascular effects of dantrolene sodium in dogs, 318
- End-respiratory pressure, positive, effect on arterial oxygenation during respiratory failure in chronic obstructive airway disease (Barat & Asuero), 182
- Epidural analgesia, caudal, pupillary constriction and ptosis after (Mohan & Potter) 769
- lumbar, midwife participation in (Doughty), 741
- paraplegia after (Harrison), 778
- with left lateral tile in Caesarean section (Baheti, Pandit, Devi & Mirakhur), 396
- block in pregnant women at term, posture and (Weaver, Pearson & Rosen), 752
- lumbar, Horner's syndrome as complication of (Evans, Gauci & Watkins), 774
- space, suction into (c) (Hutchinson), 558
- Epilepsy, anaesthesia in (Evans), 34
- Equipment logging system (Hayes) 514
- Ether anaesthesia, first experiences in Cambridgeshire and West Suffolk 1847, 677
- and air induction with spontaneous respiration, arterial oxygen tensions during (Bodman & Latimer), 539
- Ethics in anaesthetic practice (Editorial) 455
- EVANS, D. E. N. Anaesthesia and the epileptic patient: a review, 34
- EVANS, J. M., GAUCI, C. A. & WATKINS, G. Horner's syndrome as a complication of lumbar epidural block, 774
- Extradural space, auditory guide to location (c) (Rauscher), 98 (Dawkins), 241
- FADL, E. T. *see* SNOWDON, S. L.
- FARQUHARSON, S. *see* TINGEY, W. R.
- FATEH, N. *see* MALEKI, H.
- FELDMAN, S. *see* SCURR, C.
- FELDMAN, S. A., LEIGH, J. M. & SPIERDIJK, J. (ed.) *Measurement in anaesthesia* (Review), 249
- & YEUNG, M. L. Treatment of intermittent claudication: lumbar paravertebral somatic block with phenol, 174
- FINCH, P. & NANCEKIEVILL, D. G. The role of hospital medical teams at a major accident, 666
- FISHER, A., WATERHOUSE, T. D. & ADAMS, A. P. Obesity: its relation to anaesthesia, 633
- see also* LOACH, A.
- FISHER, M. MCD. Anaesthetic difficulties in neurofibromatosis, 648
- Flunitrazepam in dental outpatients (c) (Rollason), 692
- FODOR, I. & LLOYD, J. W. A portable self-inflator-nebuliser, 360
- see also* ADAMS, A. P.
- FRANCE, E. M. Some eighteenth century authorities on the resuscitation of the apparently drowned, 530
- FREW, F. M. A modified Magill nasal connector (c) 412
- FRY, D. I. A further source of pollution with nitrous oxide (c) 824
- FRY, E. N. S. Hyoscine butylbromide: a useful premedicant, 549
- Metoclopramide and oral premedication (c) 690
- FURTUNESCU, B. *see* ALEXIU, O.
- GAMBLE, J. A. S., ASSAF, R. A. E., MACKAY, J. S. KENNEDY, M. S. & HOWARD, P. J. Estimation of plasma diazepam: critique of a method using gas-liquid chromatography and benzene extraction, 159
- DUNDEE, J. W. & ASSAF, R. A. E. Plasma diazepam levels after single dose oral and intramuscular injection, 164
- see also* ASSAF, R. A. E.
- Gas, inspired, effect of gravity on distribution (Jones), 270

- GASSNER, S. *see* MANOACH, M.
- Gastroscopy, respiratory failure after (Ogg & Davidson), 194
- GAUCI, C. A. Arms and the anaesthetist (c) 242
see also EVANS, J. M.
- GAVIN, R. Morbidity following intravenous injection (c) 98
- GIBSON, J. G. The airway of the edentulous patient (c) 551
- GILSTON, A. Anaesthesia for coarctation (c) 242
 A simple method of recording the ventilator history of a patient (c) 692
- GODE, G. R., JAYALAKSHMI, T. S. & KALLA, G. N. Accidental intravenous injection of cetrime: a case report, 508
- GOLDEN, F. ST. C. & RIVERS, J. F. The immersion incident—immediate care, 364
- Gravity, effect on distribution of inspired gas (Jones), 270
- Haemorrhage, gastro-intestinal, from peptic ulcer, bloodless transfusion in (Alexiu, Mircea, Balaban & Furtunescu), 609
- HAIR, W. R. Althesin in children's anaesthesia, 268
- HALL, G. M., LUCKE, J. N. & LISTER, D. Treatment of porcine malignant hyperthermia: a review based on experimental studies, 308
- Halothane anaesthesia, neuromuscular blocking properties of AH 8165 during (Kean), 333
 pollution of atmospheric air in operating theatres (Murrin) 12; (c) (Mehta) 406; criticism (Robinson, Thompson & Barratt), 407; reply (Murrin), 409
- HALSEY, M. J. Practical and theoretical implications of the pressure reversal of anaesthesia, 268
- HAMILTON, C. *see* CURRAN, J.
- HANSEN, A. The effect of ketamine on regional cerebral blood flow in man, 269
 NIEMALA, J. R. & OLSEN, G. J. Vocalisation via a cuffed tracheostomy tube: a new principle, 78
- HARRIS, E. A., NEUTZE, J. M., RICKARD, M. P., SEELYE, E. R. & SIMPSON, M. M. *Intensive care of the heart and lungs: a text for nurses* (Review), 695
- HARRIS, P. H. P., KERR, J. H. & EDMONDS-SEAL, J. Artificial ventilation using a circle circuit without an absorber, 269
- HARRISON, M. J. & HEALY, T. E. J. A comparison of four blood warmers, 651
- HARRISON, P. D. Paraplegia following epidural analgesia, 778
- HART, W. & WILLATTS, S. An anaesthetic technique for intracranial aneurysm, (c), 233
- HAYES, B. An equipment logging system, 514
 An Oxford T-piece adaptor for the Amsterdam ventilator, 362
- Head injury, immediate care (Horton), 212
- Headache due to dural puncture in obstetric patients (Mosavy & Shafei), 807
 spinal, blood patch for (Walpole), 783
- HEALY, T. E. J. *see* HARRISON, M. J.
- Heart surgery patients, premedication (Lyons, Clarke & Vulgaraki), 459
- HEATH, M. L. Monitoring central venous pressure (c) 99
- HEIFETZ, M. & ZVEIBIL, F. Continuous positive airway pressure (c) 689
- HENZEL, D. *see* DESMONTS, J. M.
- HEWER, C. L. Trichloroethylene: history and virtues in anaesthesia, 483
- HOLDCROFT, A. An anaesthetic instrument tray (c) 102
- Horner's syndrome as complication of lumbar epidural block (Evans, Gauci & Watkins), 774
- HORTON, J. M. The immediate care of head injuries, 212
- HOWARD, P. J. *see* GAMBLE, J. A. S.
- HOWAT, D. D. C. & REES, G. J. The airways of the edentulous patient (c) 552
- HURDLEY, J. Intubation in outpatient dental anaesthesia (c) 403
- HUTCHINSON, R. Suction into the epidural space (c) 558
- Hyoscine butylbromide as premedicant (Fry) 549
- Hyperpyrexia, malignant, first reported case in South African negro (Peltz & Carstens), 346
 in pigs, review of treatment based on experimental studies (Hall, Lucke & Lister), 308
 pack for emergency treatment (c) (McLellan), 99; reply (Clarke & Ellis), 100
- Immediate care:
 Aspiration of vomit (McCormick), 658

Immediate care (*cont.*)

- Burns (Diamond, Pigott & Townsend), 791
- Diabetes mellitus (Maw), 520
- Head injuries (Horton) 212
- Immersion incident (Golden & Rivers), 364
- Roadside or other traumatic casualties (Baskett & Zorab) 80
- Immersion incidents, immediate care (Golden & Rivers), 364
- Injection, intravenous, morbidity after (c) (Gavin), 98
- Instrument tray (c) (Holdcroft), 102
- Intubation, blind nasal, development (Magill), 476
 - guided blind, complication (c) (Scurr), 411
 - hazard (c) (Peers), 828
 - in outpatient dental anaesthesia (c) (Hurdley), 403; reply (Tomlin), 404; reply (Young), 405
 - laryngeal, before Macewen (c) (McLellan), 242
 - oesophageal (c) (Martin), 827
 - tracheal, topical analgesia before (Curran, Hamilton & Taylor), 765
- JAWALEKAR, S. R. & JAWALEKAR, K. S. Ketamine and the coeliac plexus reflex (c) 103
- JAYALAKSHMI, T. S. *see* GODE, G. R.
- JEAL, D. E. *see* MAHOMEDY, M. C.
- John Snow Memorial lecture, 1974 (Armstrong), 271
- JONES, J. G. The effect of gravity on the distribution of inspired gas, 270
- JORGENSEN, S. The ejector-flowmeter and its clinical application, 271
- KALLA, G. N. *see* GODE, G. R.
- KAY, B. Caudal block for post-operative pain relief in children (c), 101
- KEAN, H. M. C. The neuromuscular blocking properties of AH 8165 during halothane anaesthesia, 333
- KELLY, J. *see* MACDONALD, R. G.
- KENNEDY, M. S. *see* GAMBLE, J. A. S.
- KERR, J. H. *see* HARRIS, P. H. P.
- Ketamine and the coeliac plexus reflex (c) (Jawalekar & Jawalekar), 130
 - effect on regional cerebral flow (Hansen), 269
- KETTLE, M. The rehabilitation of disabled professional people (c) 559
- KING, R. & LAMING, G. Positive end-expiratory pressure during mechanical ventilation of the lungs: a new valve, 75
 - see also* MCCAUGHEY, W.
- KNIGHT, H. *see* CHRISTIE, L.
- KARPEZ, J. *see* ELLIS, R. H.
- LAMING, G. *see* KING, R.
- LARSON, C. P. *see* CULLEN, S. C.
- LATIMER, R. D. *see* BODMAN, R. I.
- LEIGH, J. M. *see* CHRISTIE, L.; FELDMAN, S. A.
- LEIGHTON, M. *see* ELLIS, R. H.
- LEVY, B. A. *see* MATSUMOTO, T.
- LEVY, C. J. *see* THORNTON, J. A.
- LICHTIGER, M. & MOYA, F. (ed.) *Introduction to the practice of anaesthesia* (Review), 419
- LIEW, R. P. C. Respiratory obstruction with an Oxford Tube (c) 558
- LIST, W. F. Digitalis-thiopentone effects on myocardial function: a study of systolic time intervals in man, 624
- LISTER, D. *see* HALL, G. M.
- LITTLE, A. F. M. & LODER, R. E. Blood transfusion: the need for blood in major trauma (c) 686
- LLOYD, J. W. *see* FODOR, I.
- LOACH, A. & FISHER, A. Lorazepam as a premedicant for day-case surgery: an assessment, 545
- LODER, R. E. *see* LITTLE, A. F. M.
- Lorazepam as pre-medicant for day-case surgery, assessment (Loach & Fisher), 545
- LUCKE, J. H. *see* HALL, G. M.

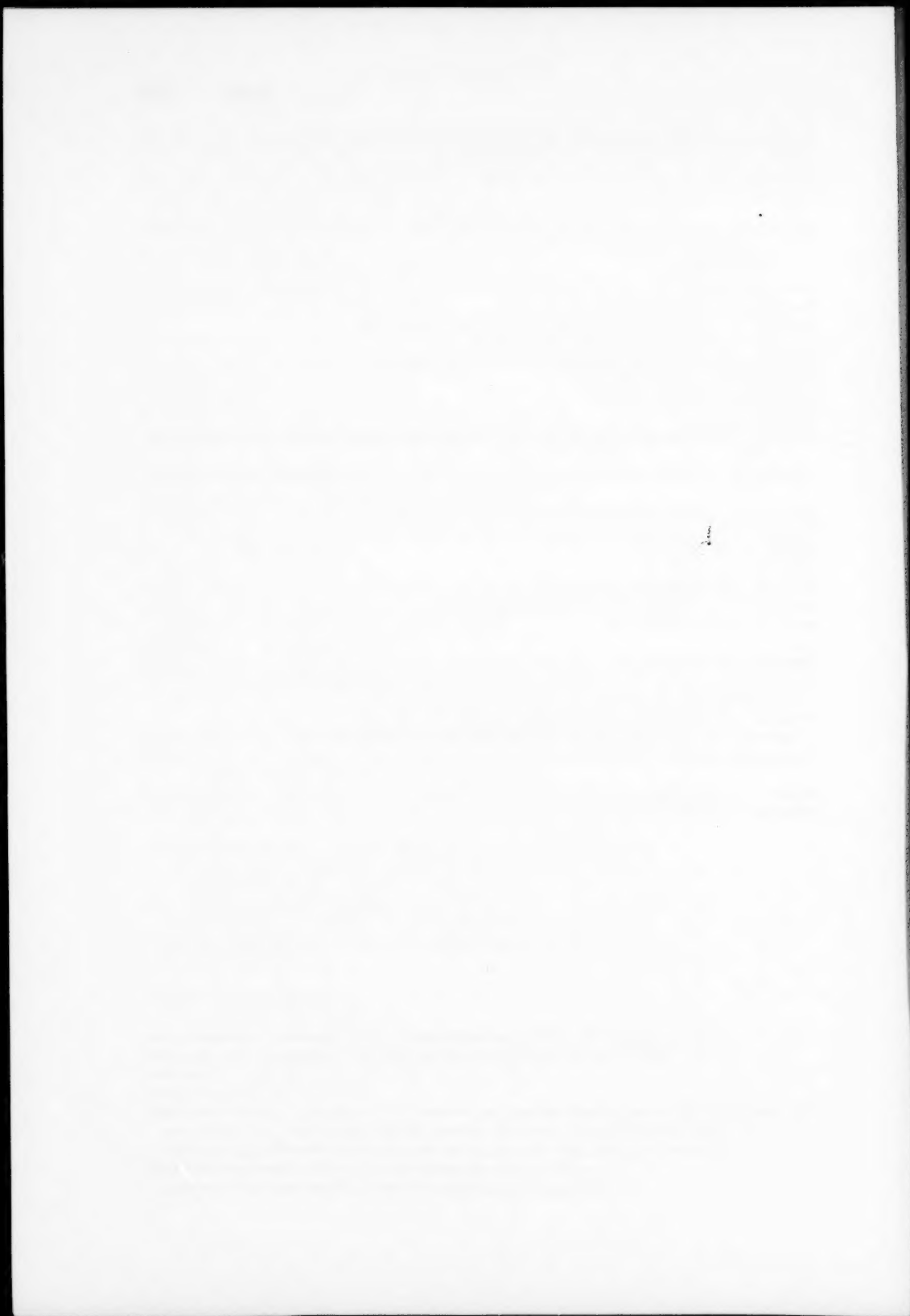
- LYONS, S. M., CLARKE, R. S. J. & VULGARAKI, K. The premedication of cardiac surgical patients: a clinical comparison of four regimes, 459
- MCCAUGHEY, W. & KING, R. Pneumopericardium associated with tracheal rupture: management of a case complicated by the shock lung syndrome, 199
- MCCONNELL, W. S. Divinyl ether, technical development, 630
- MCCORMICK, P. W. Immediate care after aspiration of vomit, 658
- MACDONALD, R. G. & KELLY, J. Cervico-mediastinal haematoma following sneezing, 50
- MCGOWN, R. G. A technique of anaesthesia in haemorrhagic shock: illustrative case histories and a discussion, 616
- The airway of the edentulous patient (c) 241
- MACINTOSH, R. Spinal analgesia, technical development, 479
- MACKAY, J. S. *see* GAMBLE, J. A. S.
- MCLELLAN, I. A pack for emergency treatment of malignant hyperpyrexia (x) 99
- Blockage of tracheal connectors with K-Y jelly (c), 413
- Macewen antedated? (c) 242
- MAGILL, I. Blind nasal intubation, technical development, 476
- MAHOMEDY, M. C., MAHOMEDY, Y. H., CANHAM, P. A. S., DOWNING, J. W. & JEAL, D. E. Methaemoglobinemia following treatment dispensed by witch doctors: two cases of potassium permanganate poisoning, 190
- MALEKI, H., BORDBAR, A. & FATEH, N. Twenty-two cases of autotransfusion, 227
- MANNERS, J. M. & CROSSE, M. M. The Retec breathing assistant: an application of fluidics to apparatus for inhalation therapy, 351
- MANOACH, M. & GASSNER, S. Limitations of electrocardioscopy (c) 688
- MARTIN, L. E. *see* BLOGG, C. E.
- MARTIN, L. V. Intubation of the oesophagus (c), 827
- MARX, G. F. (ed.) *Parturition and perinatology* (Review), 248
- MATSUMOTO, T. *Acupuncture for physicians* (Review), 251
- & LEVY, B. A. *Acupuncture for patients* (Review), 562
- MAW, D. S. J. Emergency management of diabetes mellitus, 520
- MEHTA, S. Atmospheric pollution with halothane in operating theatres (c) 406
- & BURTON, P. Adrenocortical function related to Althesin anaesthesia and surgery in man, 170
- MESRY, S. *see* BORDBAR, A.
- Methaemoglobinaemia following treatment by witch doctors (Mahomedy, Mahomedy, Canham, Downing & Jeal), 190
- Metoclopramide as oral premedicant (c) (Fry), 690
- MILLER, J. *see* CHRISTIE, L.
- MIRAKHUR, R. K. & BADVE, A. V. Pregnancy and anaesthetic practice in India, 18
- see also* BAHETI, D. K.
- MIRCEA, N. *see* ALEXIU, O.
- MOHAN, J. & POTTER, J. M. Pupillary constriction and ptosis following caudal epidural analgesia, 769
- Morbidity after intravenous injection (c) (Gavin), 98
- Morquio's syndrome, anaesthesia in (Birkinshaw), 46
- MORRISON, J. D. *see* MORROW, W. F. K.
- MORROW, W. F. K. & MORRISON, J. D. *Anaesthesia for eye, ear, nose and throat surgery* (Review), 693
- MORTON, W. H. *see* THOMAS, J. S.
- MOSAVY, S. H. & SHAFEEI, M. Prevention of headache consequent upon dural puncture in obstetric patients, 807
- MOYA, F. *see* LICHTIGER, M.
- MUALLEM, M., BARAKA, A. & SHEHADI, S. A metal elbow for tracheal tube protection, 656
- MURRIN, K. R. Atmospheric pollution with halothane in operating theatres: a clinical study using activated charcoal, 12; reply to criticism (c) 409
- Muscular dystrophy, Althesin in (Suppan), 95 (c)
- Myocardial function, digitalis-thiopentone effects on (List), 624
- NANCEKIEVILL, D. G. *see* FINCH, P.
- NARANG, R. *see* ALDRETE, J. A.

- NASSAR, W. Y. *see* ANDERTON, J. M.
 Nebuliser, portable self-inflating (Fodor & Lloyd), 360
 Neurofibromatosis, anaesthetic difficulties in (Fisher), 648
 NEUTZE, J. M. *see* HARRIS, E. A.
 NIEMALA, J. R. *see* HANSEN, A.
 Nitrous oxide and oxygen, 50% mixture, cardiovascular effects, a criticism (c) (Andersen), 555;
 reply (Thornton), 556
 as further source of pollution (c) (Fry), 824
 NOSWORTHY, M. D. Cyclopropane, technical development 487
- Obesity, relation to anaesthesia (Fisher, Waterhouse & Adams), 633
- Obituary:
 Beaver, R. A. 842
 Edwards, H. 108
 Esplen, J. R. 253
 Fox, G. P. 564
 Harrison, B. 108
 Holmes, R. F. 253
 McNair, D. 700
 Marsden, A. 424
 Norris, W. 424
 Slaughter, E. V. 424
- OGG, T. W. & DAVIDSON, A. I. Respiratory failure following gastroscopy, 194
 OLSEN, G. J. *see* HANSEN, A.
 Opium poisoning, acute, treatment (Bordbar, Mesry & Yousofic), 223
 Oscillotonometer, Von Recklinghausen, assessment (Corall & Strunin), 59
 Oxygen, analyser, IMI portable, evaluation (Christie, Knight, Miller, Leigh & Preston), 511
 content analyser, Lex-O₂-Con, evaluation (Selman, White & Tait), 206
 tension, arterial, during ether and air induction with spontaneous respiration (Bodman & Lati-
 mer), 539
 therapy, use of lady's hat box as face piece in (c) (Ellis & Krapez), 402
 Oxygenation, arterial, during respiratory failure, effect of positive end-expiratory pressure on (Barat
 & Asuero), 183
- Pain, drug treatment (Parkhouse), 338
 post-operative, relief by caudal block in children (c) (Burn), 100; (Kay) 101; erratum 151
 (Editorial), 305
- PANDIT, S. K. *see* BAHETI, D. K.
 Paraplegia after epidural analgesia (Harrison), 778
 PARKHOUSE, J. Drug treatment of pain: Reckitt and Coleman lecture, 1974, 338
 PEARSON, J. F. *see* WEAVER, J. B.
 PEERS, B. Another intubation hazard (c), 828
 PELTZ, B. & CARSTENS, J. An unusual case of malignant hyperpyrexia: first reported case in a South
 African negro, 346
 Penicillin applied to spinal theca causing post-operative convulsions (Bordbar & Beheshti), 56
- Periodicals:
 Anaesthesia equipment and technology, 423
 European Journal of intensive care medicine, 423
 Medical hypotheses, 562
- PFITZNER, J. CPAP after open heart surgery (c) 416
 Phenol in lumbar paravertebral somatic block for intermittent claudication (Feldman & Yeung), 174
 PIGOTT, R. W. *see* DIAMOND, A. W.
 Pneumopericardium associated with tracheal rupture complicated by shock lung syndrome, manage-
 ment (McCaughy & King), 199
 Posture and epidural block in pregnant women at term (Weaver, Pearson & Rosen), 752
 Potassium permanganate poisoning causing methaemoglobinaemia after treatment by witch doctors
 (Mahomedy, Mahomedy, Canham, Downing & Jeal), 190

- POTTER, J. M. *see* MOHAN, J.
- POWELL, D. L. *see* SNOWDON, S. L.
- Pregnancy and anaesthetic practice in India (Mirakhur & Badve), 18
- Premedication for day-case surgery, lorazepam as (Loach & Fisher), 545
 of cardiac surgical patients (Lyons, Clarke & Vulgaraki), 459
 oral, with metoclopramide (c) (Fry), 690
 with hyoscine butylbromide (Fry) 549
- Pressure reversal of anaesthesia, practical and theoretical implications (Halsey), 268
- PRESTON, T. D. *see* CHRISTIE, L.
- PRIOR, F. N. *A manual of anaesthesia for the small hospital* (Review), 245
- Questionnaire on need for resuscitation in dental surgery (Young), 391
- RAMSAY, M. A. E. *see* SAVEGE, T. M.
- RAUSCHER, L. A. An auditory guide to the location of the extradural space (c) 98
- REES, G. J. *see* HOWAT, D. D. C.
- REES, L. T. Convulsions immediately following Althesin, 54
- Reflex, coeliac plexus, ketamine and (c) (Jawalekar & Jawalekar), 103
- Rehabilitation of disabled professional people (c) (Kettle), 559
- Respiratory distress, adult, complicating pneumopericardium associated with tracheal rupture (McCaughy & King), 199
 arrest due to cervico-mediastinal haematoma after sneezing (Macdonald & Kelly), 50
 failure after gastroscopy (Ogg & Davidson), 194
- Resuscitation in the dental surgery, questionnaire on need (Young), 391
 of the apparently drowned, some 18th century authorities (France), 530
- Retic breathing assistor, application of fluidics to apparatus for inhalation therapy (Manners & Crosse), 351
- RICKARD, M. P. *see* HARRIS, E. A.
- RIVERS, J. F. *see* GOLDEN, F. ST. C.
- ROBINSON, J. S., THOMPSON, J. M. & BARRATT, R. S. Atmospheric pollution with halothane in operating theatres: a criticism (c) 407
- ROLLASON, W. N. Flunitrazepam in dental outpatients (c) 692
- ROOK, A. The first experiences with ether anaesthesia in Cambridgeshire and West Suffolk 1847, 677
- ROSEN, M. *see* WEAVER, J. B.
- SALT, R. H. *see* ADAMS, A. P.
- SAVEGE, T. M., RAMSAY, M. A. E., CURRAN, J. P., COTTER, J., WALLING, P. T. & SIMPSON, B. R. Intravenous anaesthesia by infusion, 757
- SCOTT, D. L. Sedation for local analgesia: distraction and diazepam, 471
- SCURR, C. A complication of guided blind intubation (c) 411
 A local complication of intravenous induction of anaesthesia, 683
 & FELDMAN, S. *Scientific foundations of anaesthesia*, 2nd edn (Review), 105
- Sedation for local analgesia, distraction and diazepam (Scott), 471
- SEELYE, E. R. *see* HARRIS, E. A.
- SELMAN, B. J., WHITE, Y. S. & TAIT, A. R. An evaluation of the Lex-O₂-Con oxygen content analyser, 206
- SHAFET, M. *see* MOSAVY, S. H.
- SHEPADI, S. *see* MUALLEM, M.
- Shock, haemorrhagic, anaesthetic technique in (McGown), 616
 lung syndrome *see* Respiratory distress, adult
- SI units, *Anaesthesia* and, 604
 (Editorial), 601
- SIMPSON, B. R. *see* BLOGG, C. E., SAVEGE, T. M.
- SIMPSON, M. M. *see* HARRIS, E. A.
- SIMPSON, P. *see* ELLIS, R. H.
- SMITH, B. L. Confirmation of the position of an endotracheal tube (c) 410
- SNOOK, R. *Medical aid at accidents* (Review), 560

- SNOWDON, S. L., POWELL, D. L., FADL, E. T. & UTING, J. E. The circle system without absorber: use with controlled ventilation, 323
- SPIERDIJK, J. *see* FELDMAN, S. A.
- Spinal analgesia, technical development (Macintosh), 479
- STODDART, J. C. Confirming the position of an endotracheal tube (c), 691
- STOUT, R. J. The size of tracheal tube connectors: a logical extension of standardisation (c) 237
- STRUNIN, L. *see* CORALL, I. M.
- SUPPAN, P. Althesin in dystrophia myotonica, 95 (c)
- Syringe contents, identification by labelled adhesive tape (Carrie), 786
for extradural analgesia (Williams), 788
- TAIT, A. R. *see* SELMAN, B. J.
- TAN, L. T., TAN, M. Y.-C. & VEITH, I. *Acupuncture therapy: current Chinese practice* (Review), 251
- TATHAM, P. *see* ELLIS, R. H.
- TAYLOR, T. *see* CURRAN, J.
- Thiopentone-digitalis effects on myocardial function (List), 624
- THOMAS, J. S. & MORTON, W. H. Magnetic adaptor for the Portex tracheostomy tube (c) 238
- THOMAS, K. B. *see* BRYN THOMAS, K.
- THOMPSON, J. M. *see* ROBINSON, J. S.
- THORNTON, H. L. Airway of the edentulous patient (c) 830
Emergency anaesthesia (Review), 246
- THORNTON, J. A. & LEVY, C. J. *Techniques of anaesthesia: with management of the patient and intensive care* (Review), 418
see also WATKINS, J.
- TINGEY, W. R. & FARQUHARSON, S. Long term security of internal jugular catheters (c) 234
- TOMLIN, P. J. Death in outpatient dental anaesthetic practice (c), 97
Intubation in outpatient dental anaesthesia (c), 403
- TOWNSEND, P. L. G. *see* DIAMOND, A. W.
- Trachea rupture with pneumopericardium complicated by shock lung syndrome, management (McCaughy & King), 199
cuffs: review and dynamic pressure study (Crawley & Cross) 7; (c) (Dinnick) 553; reply (Crawley & Cross), 554
- Tracheostomy tube, cuffed, vocalisation via (Hansen, Niemala & Olsen), 78
- Transfusion of non-colloidal, isotonic solution in gastro-intestinal haemorrhage from peptic ulcer (Alexiu, Mircea, Balaban & Furtunescu), 609
- Trichloroethylene, history and virtues in anaesthesia (Hewer), 483
- Tube connectors, tracheal, logical extension of standardisation of size (c) (Stout), 237; (Dinnick), 237
endotracheal, blockage of connectors with K-Y jelly (c) (McLellan), 413
confirmation of position (c) (Smith), 410; (Stoddart), 691
modified Magill nasal connector (c) (Frew), 412
Oxford, respiratory obstruction with (c) (Liew), 558
Portex tracheostomy, magnetic adaptor for (c) (Thomas & Morton), 238
tracheal, metal elbow for protection (Muallem, Baraka & Shehadi), 656
- TYERS, M. B. *see* BLOGG, C. E.
- UTTING, J. E. *see* SNOWDON, S. L.
- Valve, Dennison, modification with variable orifice spigot (Burn & Wateridge), 358
- Valvotomy, trans-auricular mitral, fiftieth anniversary of first operation (Ellis), 374
- VARKONYI, P. I. *see* CREW, A. D.
- VEITH, I. *see* TAN, I. T.
- Ventilation, artificial, using circle circuit without an absorber (Harris, Kerr & Edmonds-Seal), 269
controlled, using circle system without absorber (Snowdon, Powell, Fadl & Utting), 323
pulmonary, positive end-expiratory pressure during, new valve (King & Laming), 75
- Ventilator, Amsterdam, Oxford T-piece adaptor for (Hayes), 362
history of a patient, simple method of recording (c) (Gilston), 692

- Vocalisation via cuffed tracheostomy tube (Hansen, Niemala & Olsen), 78
 Vomit aspiration, immediate care after (McCormick), 658
 Von Recklinghausen oscillotonometer, assessment (Corall & Strunin), 59
 VULGARAKI, K. *see* LYONS, S. M.
- WALKER, W. F. & TAYLOR, D. E. M. (ed.) *Intensive care: Proceedings of 8th Pfizer International symposium, Edinburgh, 1973*, 694
 (Review) 694
- WALL, E. *see* CREW, A. D.
- WALLING, P. T. *see* SAVEGE, T. M.
- WALMSLEY, D. A. Intubation in outpatient dental anaesthesia (c), 828
- WALPOLE, J. B. Blood patch for spinal headache, 783
- WARE, R. J. Intravenous regional analgesia using bupivacaine, 817
- WATERHOUSE, T. D. *see* FISHER, A.
- WATERIDGE, G. *see* BURN, J. M. B.
- WATKINS, C. *see* EVANS, J. M.
- WATKINS, J., THORNTON, J. A. & CLARKE, R. S. J. Adverse reactions to intravenous anaesthetics (c), 691
- WEAVER, J. B., PEARSON, J. F. & ROSEN, M. Posture and epidural block in pregnant women at term, 752
- WELLER, R. M. The aims and aspirations of senior registrars, 491
- WHITE, Y. S. *see* SELMAN, B. J.
- WILDING, P. *see* BOLD, A. M.
- WILLATTS, S. *see* HART, W.
- WILLIAMS, J. *see* ELLIS, R. H.
- WILLIAMS, R. A. J. A syringe for extradural analgesia, 788
- WYANT, G. M. *see* DUNDEE, J. W.
- YEUNG, M. L. *see* FELDMAN, S. A.
- YOUNG, H. S. A., CLARKE, R. S. J. & DUNDEE, J. W. Intubating conditions with AH 8165 and suxamethonium, 30
- YOUNG, T. M. Intubation in outpatient dental anaesthesia (c) 405; 829
 Questionnaire on the need for resuscitation in the dental surgery, 391
- YOUSOFIC, A. *see* BORDBAR, A.
- ZORAB, J. S. M. *see* BASKETT, P. J. F.
- ZVEIBIL, F. *see* HEIFETZ, M.



Anaesthesia

The official journal of the Association of Anaesthetists of Great Britain and Ireland ³

Volume 30 (1975)

Editorial Board

Editor T. B. BOULTON

Assistant Editors M. D. VICKERS R. S. ATKINSON J. N. LUNN

Advisory Editor C. LANGTON HEWER

Chairman R. BRYCE-SMITH

Members SIR GEOFFREY ORGANE AILEEN ADAMS P. J. HORSEY

M. E. RIMMER (*Junior Anaesthetists' Group Representative*)

The President of the Association (*ex officio*) P. J. HELLIWELL

The Honorary Treasurer of the Association (*ex officio*) S. A. MASON

The Honorary Secretary of the Association (*ex officio*) M. D. VICKERS

The Honorary Immediate Past Secretary of the Association (*ex officio*) J. S. M. ZORAB

Specialist Advisers

W. D. M. PATON (*Pharmacology*) H. LEHMANN (*Clinical Biochemistry*)

M. D. MILNE (*Medicine and Clinical Pathology*) M. P. CURWEN (*Statistics*)

K. BRYN THOMAS (*History of Anaesthesia*)

© Copyright 1975 the Association of Anaesthetists of Great Britain and Ireland
Printed and bound in Great Britain at the Alden Press, Oxford

CONTENTS

NUMBER 1, JANUARY 1975

EDITORIAL	1
ORIGINAL ARTICLES	
Tracheal cuffs. A review and dynamic pressure study <i>B. E. Crawley & D. E. Cross</i>	4
Atmospheric pollution with halothane in operating theatres. A clinical study using activated charcoal <i>K. R. Murrin</i>	12
Pregnancy and anaesthetic practice in India <i>R. K. Mirakhur & A. V. Badve</i>	18
Human placental transfer of AH 8165 <i>C. E. Blogg, B. R. Simpson, M. B. Tyers, L. E. Martin & J. A. Bell</i>	23
Intubating conditions with AH 8165 and suxamethonium <i>H. S. A. Young, R. S. J. Clarke & J. W. Dundee</i>	30
Anaesthesia and the epileptic patient. A review <i>Daniel E. N. Evans</i>	34
CASE REPORTS Anaesthesia in a patient with an unstable neck <i>Keith J. Birkinshaw</i> 46; Cervicomedial haematoma following sneezing <i>Rosemary G. Macdonald & J. Kelly</i> 50; Convulsions immediately following Althesin <i>Lyn T. Rees</i> 54; Post-operative convulsions due to penicillin applied to the spinal theca <i>A. Bordbar & M. Beheshti</i> 56	
APPARATUS Assessment of the Von Recklinghausen oscillotonometer <i>I. M. Corall & L. Strunin</i> 59; Continuous positive airway pressure breathing (CPAP) <i>A. D. Crew, E. Wall & P. I. Varkonyi</i> 67; Transportable anaesthetic apparatus <i>A. P. Adams, R. H. Salt & I. Fodor</i> 73; Positive end-expiratory pressure during mechanical ventilation of the lungs. A new valve <i>R. King & G. Laming</i> 75; Vocalisation via a cuffed tracheostomy tube <i>Aksel Hansen, Jay Russel Niemala & Gunnar J. Olsen</i> 78	
THOUGHTS ON IMMEDIATE CARE Priorities in the immediate care of roadside and other traumatic casualties. <i>P. J. F. Baskett & J. S. M. Zorab</i> 80	
HISTORICAL NOTE Chloroform or ether—a literary question <i>K. Bryn Thomas</i> 88	
FORUM Limitations of electrocardioscopy—failure of the electrocardiograph to warn of low cardiac output <i>P. J. M. Brock & J. B. Bowes</i> 90	
CORRESPONDENCE List of contents 95; Althesin and dystrophia myotonica; Remote hospitals; Death in dental anaesthetic practice; Auditory guide to the epidural space; Morbidity following intravenous injections; Central venous pressure, pack for hyperpyrexia; Caudal block for post-operative pain; instrument tray; Arms and the anaesthetist; ketamine and the coeliac plexus reflex	
Book reviews 105; Obituary 108; News and notices 108; Anaesthetic literature 137	

NUMBER 2, MARCH 1975

EDITORIAL	149
ORIGINAL ARTICLES	
The influence of the route of administration on the clinical action of diazepam	152

R. A. E. Assaf, J. W. Dundee & J. A. S. Gamble

Estimation of plasma diazepam. Critique of a method using gas-liquid chromatography and benzene extraction 159

J. A. S. Gamble, R. A. E. Assaf, J. S. Mackay, Margaret S. Kennedy & P. J. Howard

Plasma diazepam levels after single dose oral and intramuscular administration 164

J. A. S. Gamble, J. W. Dundee & R. A. E. Assaf

Adrenocortical function related to Althesin anaesthesia and surgery in man 170

S. Mehta & P. Burton

Treatment of intermittent claudication. Lumbar paravertebral somatic block with phenol 174

S. A. Feldman & M. L. Yeung

Positive end-expiratory pressure. Effect on arterial oxygenation during respiratory failure in chronic obstructive airway disease 183

G. Barat & M. S. Asuero

CASE REPORTS Methaemoglobinaemia following treatment dispensed by witch doctors *M. C. Mahomedy, Y. H. Mahomedy, P. A. S. Canham, J. W. Downing & D. E. Jeal* 190; Respiratory failure following gastroscopy *T. W. Ogg & A. I. Davidson* 194; Pneumopericardium associated with tracheal rupture *W. McCaughey & R. King* 199

APPARATUS An evaluation of the Lex-O₂-Con oxygen content analyser *B. J. Selman, Y. S. White & A. R. Tait* 206

THOUGHTS ON IMMEDIATE CARE The immediate care of head injuries *J. M. Horton* 212

HISTORICAL NOTE Chloroform at Christmas *K. Bryn Thomas* 219

FORUM Acute opium poisoning. A report of 200 cases in Iran *A. Bordbar, S. Mesry & A. Yousofi* 223; Twenty-two cases of autotransfusion *H. Maleki, A. Bordbar & N. Fateh* 227; The effects of a dry heat blood warmer on some components of stored blood *J. M. Desmonts, P. Dulvaldestin & D. Henzel* 230

CORRESPONDENCE List of contents 233; Anaesthesia for intracranial aneurysms; security of internal jugular catheters; Airway care; Tracheal tube connectors; Magnetic adaptor for tracheostomy tubes; Death in outpatient dental practice; Airway of edentulous patient; Auditory guide to the extradural space; Macewen antedated?; Arms and the anaesthetist; Anaesthesia for coarctation

Book reviews 244; Obituary 253; News and Notices 253; Courses in anaesthesia 293

NUMBER 3, MAY 1975

EDITORIAL 305

ORIGINAL ARTICLES

Treatment of porcine malignant hyperthermia: A review based on experimental studies *G. M. Hall, J. N. Lucke & D. Lister* 308

The cardiovascular effects of dantrolene sodium in dogs *Richard H. Ellis, Peter Simpson, Peter Tatham, Monica Leighton & John Williams* 318

The circle system without absorber: Use with controlled ventilation *S. L. Snowdon, D. L. Powell, E. T. Fadl & J. E. Utting* 323

The neuromuscular blocking properties of AH 8165 during halothane anaesthesia *H. M. C. Kean* 333

SPECIAL ARTICLE

Drug treatment of pain: The Reckitt and Coleman Lecture—1974

338

James Parkhouse

CASE REPORT An unusual case of malignant hyperpyrexia: First reported case in a South African negro *B. Peltz & J. Carstens* 346

APPARATUS The Retec breathing assistor *J. M. Manners & M. M. Crosse* 351; A variable orifice spigot *James M. B. Burn & G. Wateridge* 358; A portable self-inflator-nebuliser *I. Fodor & J. W. Lloyd* 360; An Oxford T-piece adaptor for the Amsterdam ventilator *Bernard Hayes* 362

THOUGHTS ON IMMEDIATE CARE The immersion incident *F. St C. Golden & J. F. Rivers* 364

HISTORICAL NOTE The first trans-auricular mitral valvotomy: An account to mark the fiftieth anniversary of the operation *Richard H. Ellis* 374

FORUM Questionnaire on the need for resuscitation in the dental surgery *T. M. Young* 391; Epidural analgesia with left lateral tilt for Caesarean section *D. K. Baheti, S. K. Pandit, P. K. Devi & R. K. Mirakhur* 396

CORRESPONDENCE List of contents 402; Oxygen à la mode; Intubation in outpatient dental anaesthesia; Atmospheric pollution with halothane in operating theatres; Confirmation of position of endotracheal tube; Complication of guided blind intubation; Modified Magill nasal connector; Blockage of tracheal connectors with K-Y jelly; CPAP after open heart surgery

Book reviews 418; Obituary 424; News and Notices 424; Anaesthetic literature 441

NUMBER 4, JULY 1975

EDITORIAL 455

ORIGINAL ARTICLES

The premedication of cardiac surgical patients. A clinical comparison of four regimes *S. M. Lyons, R. S. J. Clarke & Katerina Vulgaraki* 459

Sedation for local analgesia. Distraction and diazepam *D. L. Scott* 471

Lest we forget *Sir J. W. Magill, Sir R. R. Macintosh, C. Langton Hewer, M. D. Nosworthy & W. S. McConnell* 476

The aims and aspirations of senior registrars *R. M. Weller* 491

CASE REPORT Accidental intravenous injection of cetricimide *G. R. Gode, T. S. Jayalakshmi & G. N. Kalla* 508

APPARATUS Evaluation of the IMI portable oxygen analyser *Lisa Christie, Hilary Knight, Judith Miller, J. M. Leigh & T. D. Preston* 511; An equipment logging system *Bernard Hayes* 514

THOUGHTS ON IMMEDIATE CARE The emergency management of diabetes mellitus *D. S. J. Maw* 520

HISTORICAL NOTE Some eighteenth century authorities on the resuscitation of the apparently drowned *Elizabeth M. France* 530

FORUM Arterial oxygen tensions during the induction of ether and air anaesthesia with spontaneous respiration *R. I. Bodman & R. D. Latimer* 539; Lorazepam as a premedicant for day-case surgery: an assessment *A. Loach & A. Fisher* 545; Hyoscine butylbromide: a useful premedicant *E. N. S. Fry* 549

CORRESPONDENCE List of contents 551; Airway of the edentulous patient; Tracheal cuffs; Cardiovascular effects of 50% nitrous oxide and 50% oxygen mixture; Anaesthetic technique for intracranial aneurysms; Suction into epidural space; Respiratory obstruction with Oxford tube; Rehabilitation of disabled professional people

Book reviews 560; Obituary 564; News and notices 564; Courses in anaesthesia 589

NUMBER 5, SEPTEMBER 1975

EDITORIAL	601
<i>Anaesthesia and the Système International (SI)</i>	604
ORIGINAL ARTICLES	
Gastro-intestinal haemorrhage from peptic ulcer: an evaluation of bloodless transfusion and early surgery <i>O. Alexiu, N. Mircea, M. Balaban & B. Furtunescu</i>	609
A technique of anaesthesia in haemorrhagic shock: illustrative case histories and a discussion <i>Richard G. McGown</i>	616
Digitalis-thiopentone effects on myocardial function: a study of systolic time intervals in man <i>W. F. List</i>	624
Lest we forget: divinyl ether <i>W. S. McConnell</i>	630
REVIEW ARTICLE	
Obesity: its relation to anaesthesia <i>A. Fisher, T. D. Waterhouse & A. P. Adams</i>	633
CASE REPORT Anaesthetic difficulties in neurofibromatosis <i>M. McD. Fisher</i>	648
APPARATUS A comparison of four blood warmers <i>M. J. Harrison & T. E. J. Healy</i>	651
A metal elbow for tracheal tube protection <i>Musa Muallem, Anis Baraka & Samir Shehadi</i>	656
THOUGHTS ON IMMEDIATE CARE Immediate care after aspiration of vomit <i>P. W. McCormick</i>	658
The role of hospital medical teams at a major accident <i>Philip Finch & David G. Nancekiveill</i>	666
HISTORICAL NOTE The first experiences with ether anaesthesia in Cambridgeshire and West Suffolk 1847 <i>Arthur Rook</i>	
FORUM A local complication of intravenous induction of anaesthesia <i>Cyril Scurr</i>	683
CORRESPONDENCE List of contents 685; Deaths due to local analgesia in dentistry; Blood transfusion; Limitations of electrocardioscopy; Continuous positive airway pressure (CPAP); Metoclopramide and oral premedication; Adverse reactions to intravenous anaesthesia; Confirming the position of an endotracheal tube; Flunitrazepam in dental outpatients; A simple method of recording the ventilator history of a patient	
IMPORTANT NOTICE Pollution of the atmosphere of operating theatres <i>M. D. Vickers</i>	
Book reviews 693; Obituary 700; News and notices 700; Anaesthetic literature 722	

NUMBER 6, NOVEMBER 1975

EDITORIAL	737
ORIGINAL ARTICLES	
Lumbar epidural analgesia—the pursuit of perfection <i>Andrew Doughty</i>	741
Posture and epidural block in pregnant women at term <i>J. B. Weaver, James F. Pearson & M. Rosen</i>	752
Intravenous anaesthesia by infusion <i>T. M. Savege, M. A. E. Ramsay, J. P. J. Curran, J. Cotter, P. T. Walling & B. R. Simpson</i>	757
Topical analgesia before tracheal intubation <i>John Curran, Carlene Hamilton & Thomas Taylor</i>	765
Pupillary constriction and ptosis following caudal epidural analgesia <i>J. Mohan & J. M. Potter</i>	769
CASE REPORTS Horner's syndrome as a complication of lumbar epidural block <i>J. M. Evans, C. A. Gauci & G. Watkins</i> , 774; Paraplegia following epidural analgesia <i>Philippa D. Harrison</i> 778; Blood patch for spinal headache <i>J. B. Walpole</i> 783	
APPARATUS Labelled adhesive tape for the identification of syringe contents <i>L. E. S. Carrie</i> 786; A syringe for extradural analgesia <i>R. A. J. Williams</i> 788	
THOUGHTS ON IMMEDIATE CARE Immediate care of burns <i>A. W. Diamond, R. W. Piggott & P. L. G. Townsend</i> 791	
HISTORICAL NOTE Lister on chloroform <i>K. Bryn Thomas</i> 803	
FORUM Prevention of headache consequent upon dural puncture in obstetric patient <i>S. H. Mosavy & M. Shafei</i> 807; Topical cocaine and general anaesthesia <i>J. M. Anderton & W. Y. Nassar</i> 809; Intravenous regional analgesia using bupivacaine <i>R. J. Ware</i> 817	
CORRESPONDENCE List of contents 823; South Vietnam; Further sources of pollution; Hazard of East Radcliffe Respirator; Information on patients for anaesthesia; Intubation of the oesophagus; intubation hazard; Cuff, colonel and condoms; Intubation in outpatients; Anaesthesia for intracranial aneurysms; Airway of edentulous patient; Sedation for local analgesia	
Book reviews 833; Obituaries 842; News and notices 842; Courses in anaesthesia 871	
Index for 1975 Volume 30 882	